

Serial No. 10/576,561
Amndt. dated June 17, 2009
Reply to Office Action of March 18, 2009

Docket No. P-0772

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A window type air conditioner, comprising:
a case, ~~of which~~ one side of which is positioned indoors and another side of which is positioned outdoors;
an axial fan mounted in the case ~~for blowing the~~ that blows air in ~~the radius~~ an axial direction thereof;
a shroud having the axial fan therein ~~and for guiding~~, wherein the shroud guides the air blown by the axial fan; and
an orifice ~~formed~~ provided at the ~~an~~ entrance of the shroud, the orifice surrounding and covering the axial fan ~~not to expose the axial fan to outside in order~~ such a manner as to prevent sucked air from colliding with blades of the axial fan in a radius direction.

2. (Currently Amended) The window type air conditioner of claim 1, wherein the orifice is formed ~~as in the shape of~~ a circular ring shape ~~[,]~~ and has a certain width ~~to prevent~~ so that the orifice prevents the axial fan from being exposed to the outside.

3. (Currently Amended) The window type air conditioner of claim 1, wherein the

orifice has an outer diameter of the orifice at a part connected to the shroud ~~that is equal to~~ and an outer diameter of the orifice at an opened end portion are the same.

4. (Currently Amended) The window type air conditioner of claim 1, wherein ~~the~~ an outer diameter of the orifice is formed as an ~~inclination~~ inclined surface such that is increased the outer diameter of the orifice increases towards the part connected to the shroud.

5. (Currently Amended) The window type air conditioner of claim 1, wherein the orifice has an inner diameter of the orifice at the part connected to the entrance of the shroud ~~that is equal to~~ an inner diameter at an opened end portion.

6. (Currently Amended) A window type air conditioner, comprising:
a case, ~~of which~~ one side of which is positioned indoors and another side of which is positioned outdoors;

an indoor-unit device mounted in the case positioned at the indoor side ~~for heat-exchanging the~~ that heat-exchanges indoor air; and

an outdoor-unit device mounted in the case positioned at the outdoor side ~~for heat-exchanging the~~ that heat-exchanges outdoor air, ~~in which~~ wherein the outdoor-unit device includes:

an outdoor heat exchanger ~~for heat-exchanging~~ that heat-exchanges sucked

outdoor air;

an outdoor axial fan ~~for generating~~ that generates a blowing force so that the outdoor air ~~can be~~ is sucked and thereby ~~to pass~~ passes through the outdoor heat exchanger;

a shroud having the axial fan therein ~~and guiding~~, wherein the shroud guides the air blown by the axial fan; and

~~an orifice formed provided at the an entrance of the shroud, the orifice surrounding and covering the axial fan not to expose the axial fan to outside in order such a manner as to prevent sucked air from colliding with the blade blades of the axial fan in the a radius direction.~~

7. (Currently Amended) The window type air conditioner of claim 6, wherein the orifice is formed ~~as in the shape of~~ a circular ring shape and has a certain width ~~to prevent so that the orifice prevents~~ the axial fan from being exposed to outside.

8. (Currently Amended) The window type air conditioner of claim 6, wherein the orifice has an outer diameter ~~of the orifice~~ at a part connected to the shroud ~~that is equal to and~~ an outer diameter ~~of the orifice at an the~~ opened end portion are the same.

9. (Currently Amended) The window type air conditioner of claim 6, wherein the ~~an~~ outer diameter of the orifice is formed as an ~~inclination~~ inclined surface ~~such that is increased~~

the outer diameter of the orifice increases towards the part connected to the shroud.

10. (Currently Amended) The window type air conditioner of claim 6, wherein the orifice has an inner diameter of the orifice at the part connected to the entrance of the shroud that is equal to an inner diameter at an the opened end portion.

11. (New) The window type air conditioner of claim 1, wherein the orifice surrounds and covers a lateral portion of the axial fan to prevent sucked air from colliding with blades of the axial fan in a radius direction.

12. (New) The window type air conditioner of claim 6, wherein the orifice surrounds and covers a lateral portion of the axial fan to prevent sucked air from colliding with blades of the axial fan in a radius direction.

13. (New) A window type air conditioner, comprising:
a case;
an axial fan mounted in the case;
a shroud having the axial fan provided therein; and
an orifice provided at an entrance of the shroud, the orifice surrounding and covering a lateral portion of the axial fan.

14. (New) The window type air conditioner of claim 13, wherein the orifice is formed in the shape of a circular ring.
15. (New) The window type air conditioner of claim 13, wherein an outer diameter of the orifice at a part connected to the shroud and an outer diameter of the orifice at an opened end portion are the same.
16. (New) The window type air conditioner of claim 13, wherein an outer diameter of the orifice is formed as an inclined surface.
17. (New) The window type air conditioner of claim 13, wherein an inner diameter of the orifice at the entrance of the shroud is equal to an inner diameter at an opened end portion.